



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/748,516
Filing Date	December 30, 2003
First Named Inventor	Mark D. GORMAN et al.
Art Unit	
Examiner Name	
Attorney Docket Number	127051

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)		
DM	US-	4,753,902		Ketcham	
DM	US-	5,180,696		Inoue	
DM	US-	5,350,599		Rigney et al	
DM	US-	5,384,200		Giles et al	
DM	US-	5,705,231		Nissley et al	
DM	US-	5,789,330		Kondo et al	
DM	US-	5,824,089		Rieger	
DM	US-	5,942,334		Wortman	
DM	US-	5,981,088		Bruce et al	
DM	US-	6,025,078		Rickerby et al	
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DM	US-	6,117,560		Maloney	
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DM	US-	6,284,325 B1		Maloney	
DM	US-	6,319,614 B1		Beele	
DM	US-	6,333,118 B1		Alperine et al	
DM	US-	6,352,788 B1		Bruce	
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DM	US-	6,395,381 B1		Kondo et al	
DM	US-	6,465,090 B1		Stowell et al	
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DM	US-	2003/0224200 A1		Bruce	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s) volume-issue number(s), publisher, city and/or country where published.	T ²
DM		HWANG et al., "Grain Size Control of Tetragonal Zirconia Polycrystals Using the Space Charge Concept", J. Am. Ceram. Soc., 1990, 73(11):3269-77	
DM		KIM, "Effect of Ta ₂ O ₅ , Nb ₂ O ₅ , and HfO ₂ Alloying on the Transformability of Y ₂ O ₃ -Stabilized Tetragonal ZrO ₂ ", J. Am. Ceram. Soc., 73(1):115-120	
DM		NAKAYAMA et al., "Effect of La ₂ O ₃ Addition on Thermal Stability of Y-TZP", J. Mat. Sci. Lett., 18:1339-41 (1999)	
DM		VASSEN et al., "Zirconates as New Materials for Thermal Barrier Coatings," J. Am. Ceram. Soc., 83(8):2023-28 (2000)	

Examiner Signature	<i>John</i>	Date Considered	10/31/04
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Attorney Docket No. 127051

COPENDING U.S. PATENT APPLICATIONS

Examiner Initial	Applicant(s)	Serial No.	Filing Date	Attorney Docket No.
<i>shw</i>	Boutwell et al	10/748,517	12/30/03	127084
<i>dm</i>	Darolia et al.	10/748,519	12/30/03	128895
<i>dm</i>	Spitsberg et al.	10/748,508	12/30/03	129967
<i>dm</i>	Spitsberg et al	10/748,520	12/30/03	129968
<i>dm</i>	Spitsberg et al	10/748,521	12/30/03	130706
<i>dm</i>	Spitsberg et al	10/748,518	12/30/03	130707
<i>dm</i>	Spitsberg et al	10/748,513	12/30/03	143385